

On the Stability of Almost Periodic Branching
Solutions of Certain Systems of Differential
Equations, by V. S. Burd, T. Sabirov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 5, 1967, pp 991-993.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354, 306

Analogue of the Andronov-Witt Theorem, by
B. P. Demidovic.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 5, 1967, pp 994-996.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,307

A Dynamical Model of Economics, by
L. V. Kantorovic, I. G. Globenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 5, 1967, pp 997-998.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,308

Duality Principles for Boundary Value Problems,
by M. A. Krasnosel'skii, E. A. Lifsic.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 5, 1967, pp 999-1001.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,309

A Certain Class of Problems in Integral
Geometry, by M. M. Lavrent'ev,
Ju. E. Anikonov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 5, 1967, pp 1002-1003.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,310

Relaxation Theory of Jacobi Methods, by
G. D. Maistrovskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 5, 1967, pp 1004-1006.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,311

A Property of the Solutions of a Problem of
Continuous Linear and Convex Programming, by
V. L. Makarov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 5, 1967, pp 1007-1008.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,312

Spectral Radius of Indecomposable Positive
Operators, by I. Marek.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 5, 1967, pp 1009-1011.

Am Math Soc

Vol 8, No 5, 1967

Nov 68

354,313

Regularization of Incorrect Problems for
Singular Integral Equations, by V. P. Maslov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 5, 1967, pp 1012-1014.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,314

[REDACTED]

On the Coefficients of Univalent Functions,
by I. M. Milin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 5, 1967, pp 1015-1018.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,315

Solution of a Generalized Abel Equation by
Means of an Equation with Cauchy Kernel, by
S. G. Samko.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 5, 1967, pp 1019-1022.
Am Math Soc
Vol 8, No 5, 1967

• NASA 77-1725

Nov 68

354,316

Square Roots of Metric Automorphisms, by
A. M. Stepin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 5, 1967, pp 1023-1026.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,317

Extremum Problems for Certain Classes of
Analytic Functions with Bounded Mean Modulus,
by V. M. Terpigoreva.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 5, 1967, pp 1027-1030.

Am Math Soc

Vol 8, No 5, 1967

Nov 68

354,318

Nonisomorphism of Banach Spaces of Analytic
Functions of One Variable and of Two Variables,
by G. M. Henkin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 5, 1967, pp 1031-1034.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,319

The Differential Equations for the Filtration of
a Gas - Liquid System Taking Account of Mass
Transfer of Residual Water, by A. Kh. Mirmadzhansade
& Z. M. Akhtedov,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 5,
May 1967, pp 1035-1036.

Am Inst Phys
Vol 12, No 10, Apr 1968

May 1968

756.730

Dissipative Function in the Theory of Plastic
Media, by D. D. Ivlev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 5,
Oct 1967, pp 1037-1039.
Am Inst Phys
Vol 12, No 10, Apr 1968

May 1968

356,748

Mechanism of Formation of Hydrocarbon Impurities
on Surfaces Irradiated by a Narrow Electron Beam,
by G.I. S. Zhdanov & V. N. Vertsner.

RUSSIAN, par., Dok Ak Nauk SSSR, Vol 176, No 5,
Oct 1967, pp 1040-1043.

Am Inst Phys
Vol 12, No 10, Apr 1968

May 1968

356,736

Flow of Solid Plastic Disperse Systems Based on
Polydimethylsiloxanes Under Minimum Shear Stresses,
by A. A. Trapeznikov & T. I. Zatsepina.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 5,
1967, pp 143-146.

CB

June 68

359,367

X-Ray Diffraction Study of ZnF₂ At Pressures
Up to 130 kbar and at Temperatures of 25 and
300°, by S. S. Kabal'cina & L. F. Verezhchagin,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 5,
Oct 1967, pp 1044-1047.
Am Inst Phys
Vol 12, No 10, Apr 1968

May 1968

356,737

A Uniform Axisymmetrical Cosmological Model in
the Ultrarelativistic Case, by I. S. Shikin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 5,
Oct 1967, pp 1048-1051.
Am Inst Phys
Vol 12, No 10, Apr 1968

May 1968

356,738

Electron-Microscopic Study of the Spatial
Distribution of Nucleated Precipitation Phase
in Aging of Cu-Be and Ni-Be Alloys, by
A. V. Gavrilova & Yu. D. Tyapkin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 5,
Oct 1967, pp 1052-1055.
Am Inst Phys
Vol 12, No 10, Apr 1968

May 1968

356,744

Mechanism of the Antiferro-Ferromagnetic Transition
in the System of Ordered Alloys $Fe(Pd_xPt_{1-x})_3$, by
V. V. Klyushin & V. V. Kalarev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 5,
Oct 1967, pp 1056-1058.

Am Inst Phys
Vol 12, No 10, Apr' 1968

May 1968

356,745

Effect of Crosslinking on Diffusion Phenomena
in Blend Systems and in Adhesion Joints, by
L. Yu. Zlatkevich & V. G. Nikol'skii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 5,
1967, pp 1100-1102.

CB

June 68

359,391

Photosorption of Oxygen on Magnesium Oxide, by
A. A. Lisachenko & F. I. Vilesov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 5,
1967, pp 1103-1106.

CB

June 68

359,392

Role of the Hydrogen Bond in the Mechanism of
the Acylation of Arylamines, Catalyzed by
Carboxylic Acid, by L. M. Litvinenko &
G. V. Semenyuk.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 5,
1967, pp 1107-1110.
CB

June 68

359,393

Dependence of Threshold Electrolyte Concentration
on the Dimensions of Colloid Particles, by
V. M. Muller & B. V. Deryagin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 5,
1967, pp 1111-1113.
CB

June 68

359,394

A Differential Chromatographic Method of Investigating the Kinetics of Catalytic Reactions, by

S. Z. Roginskii & R. R. Aliev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 5,
1967, pp 1114-1116.

CB

June 68

359,395

Nature of the Autoacceleration in the Hydrolytic
Polymerization of ϵ -Caprolactam, by

O. B. Salamatina & A. K. Boneskaya.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 5,
1967, pp 1117-1119.

CB

June 68

359,396

Radiolysis of Alkaline Solutions of Carbon
Monoxide, by O. F. Khodzhaev & A. K. Pikaev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 5,
1967, pp 1120-1122.
CB

June 68

359,397

Submicroscopical and Some Biochemical Changes
in Experimentally Dystrophied Rat Liver, by
S. Aliev & V. V. Korkhov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 5,
Oct 1967, pp 1163-1174.

C.B.

Jul 68

360,329

Further Investigations of the Decomposition of
Benz(A)pyrene by Soil Bacteria, by
M. N. Poglazova & G. E. Fedoseeva.
RUSSIA., per, Dok Ak Nauk SSSR, Vol 176, No 5,
Oct 1967, pp 1165-1167.
CB

Jul 68

360,361

Nodule Forming Bacteria of Tetraploid Clover,
by L. I. Rubenchik & O. I. Bershova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 5,
Oct 1967, pp 1168-1169.

CE

Jul 66

360,362

Inactivation of "Stem" Cells Following the
Contact Between Genetically Incompatible Cell
Suspensions from Lymphoid Tissues, by R. V. Petrov
& L. S. Seslavina.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 176, No 5,
Oct 1967, pp 1170-1173.

C2

Jul 68

360,359

Depolymerization of Eremuran During the Process
of its Isolation and the Shape of its Macro-
molecules, by A. A. Kuznetsov, B. N. Stepanenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 5,
Oct 1967, pp 1174-1177.

CB

Jul 68

361,968

Photochemical Activity of the Chloroplasts
in the Presence of an Iron Deficiency in
Plants, by L. K. Ostrovskaya and N. A. Zaitseva,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 5,
Oct 1967, pp 1178-1180.

CB

Aug 68

362,083

Tissue Resources Active in Restoring X-Ray
Depressed Limb Regenerative Capacity in the
Axoletl, by S. Ya. Tuchkova.
RUSSIA., per, Dok Ak Nauk SSSR, Vol 176, No 5,
Oct 1967, pp 1181-1134.

CB

Jul 66

360,343

Tissue Resources Active in Restoring X-Ray
Depressed Limb Regenerative Capacity in the
Axolotl, by S. Ya. Tuchkova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 5,
Oct 1967, pp 1131-1134.

CS

360,367

Jul 68

Content and Intensity of Metabolism of Plasmalogens
in Rat Brain, by S. V. Gasteva & V. Ia. Dvorkin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, no 5,
Oct 1967, pp 1185-1187.

CB

360,373

Jul 65

Measuring Variation in the Duration of the
Mitotic Cycle in Mammalian Tissues, by

G. P. Gruzdev & G. M. Svishchev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 5,
Oct 1967, pp 1188-1191.

CB

360,374

Jul 68

Heterotopic Commissural Connections of Area 17
in Cats, by F. N. Makarov.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 176, No 5,
Oct 1967, pp 1192-1194.

CB

360,375

Jul 66

Late Surface-Negative Waves as Indication of
Well-Reinforced Positive Conditioned Reflexes
in Dogs, by G. T. Sakhulina & E. V. Lyubchinskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 5,
Oct 1967, pp 1195-1197.

CB

Jul 68

360,376

Cytometric and Karyometric Investigations on the
Blastocyst of the Mole (*Talpa altaica*) During
the Period of Delayed Implantation, by
Yu. B. Baevskii.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 176, No 5,
Oct 1967, pp 1198-1200.
CB

Jul 63

360,336

Reciprocal Form-Determining Effects of Artificially
Approximated Neural Tubes of Amphibian Embryos, by
L. V. Belousov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 5,
Oct 1967, pp 1201-1204.

CB

360,337

Jul 68

Corpora Allata of Some Silkworms as Depots of
Neurosecretory Material from A⁺-Cells, by
A. A. Panov & O. K. Basurmanova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 5,
Oct 1967, pp 1205-1207.

32

360,338

Jul 63

The Generalized Riemann Equation in the Theory
of Dirichlet Series, by E. A. Anfert'eva.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 6, 1967, pp 1215-1216.
Am Math Soc
Vol 8, No 5, 1967

354,320

Nov 68

Integral Representations of Functions Holomorphic in Convex Multicircular Domains, and Taylor's Formula, by I. I. Bavrin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 6, 1967, pp 1217-1220.

Am Math Soc
Vol 8, No 5, 1967

354,321

Nov 68

Interpolation of Functions Regular on Closed
Sets, by V. A. Baranova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 6, 1967, pp 1221-1224.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,322

The Existence of Best Approximations of
Functions by Sums of a Finite Number of Plane
Waves of Given Direction in the L_p Metric, by
B. A. Vostrecov, A. V. Ignat'eva.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 6, 1967, pp 1225-1228.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,323

The Appearance of Discontinuities in the
Continuation of Solutions of Nonlinear Mixed
Problems for the String Equation, by
V. N. Gol'dberg.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 6, 1967, pp 1229-1232.

Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,324

A Method for Producing New Fixed Point
Theorems, by F. P. Zabreiko,
M. A. Krasnosel'skii.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 6, 1967, pp 1233-1235.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,325

Selfadjoint Extensions of Certain Singular
Partial Differential Operators, by

I. A. Kiprijanov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
no 6, 1967, pp 1236-1239.

Am Math Soc

Vol 8, No 5, 1967

Nov 68

354,326

Periodic Solutions of a Class of Differential
Equations with Hysteretic Nonlinearity, by

Ju. S. Kolesov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 6, 1967, pp 1240-1243.

Am Math Soc

Vol 8, No 5, 1967

Nov 68

354,327

On an Estimate of the Deficiency of a Space,
by A. Lelek.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 6, 1967, pp 1244-1246.

Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,328

On the Order of Growth of the Lebesgue Functions
of Bounded Orthonormal Systems, by

A. N. Olevskii.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 6, 1967, pp 1247-1250.

Am Math Soc

Vol 8, No 5, 1967

Nov 68

354,329

Interpolation of Linear Operators and Estimates
of Fourier Coefficients, by E. M. Semenov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 6, 1967, pp 1251-1254.

Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,330

Convolution Operators in Cones, by
I. B. Simonenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 6, 1967, pp 1255-1257.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,331

Homotopy of Knot Complements, by
A. B. Sosinskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 6, 1967, pp 1258-1261.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,332

A Theorem of Ljapunov Type, by M. M. Hapaev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 6, 1967, pp 1262-1265.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,333

On the Description of Generalized Extensions,
with One-Dimensional Imaginary Component,
of the Differentiation Operator without a
Spectrum, by E. R. Cekanovskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 6, 1967, pp 1266-1269.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,334

Initial Stages of Two-Dimensional Nonstationary
Gas Flow, by I. N. Goryainova & K. P. Stanyukovich.
RUSSIAN, per. Dok Ak Nauk SSSR, Vol 176, No 6,
Oct 1967, pp 1270-1273.
Am Inst Phys
Vol 12, No 10, Apr 1968

May 1968

356.731

Possibility of Obtaining Holograms Using a Reference Beam Whose Wavelength Differs from the Wavelength of the Light Scattered by an Object, by Yu. N. Denisyuk & D. I. Stasel'ko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 6,
Oct 1967, pp 1274-1275.
Am Inst Phys
Vol 12, No 10, Apr 1968

May 1968

356,739

Electron-Microscopic Examination of Chromium
and Molybdenum Deformed Under High Pressure,
by E. D. Martynov & V. I. Trefilov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 6,
Oct 1967, pp 1276-1277.
Am Inst Phys
Vol 12, No 10, Apr 1968

May 1968

356,740

Plasma Ionization Instability in Crossed Fields,
by I. Ya. Shipuk & S. V. Pashkin,
RUSSIAN, par., Dok Ak Nauk SSSR, Vol 176, No 6,
Oct 1967, pp 1278-1281.
Am Inst Phys
Vol 12, No 10, Apr 1968

May 1968

356,741

Some Magnetic Properties of Thin Single-Crystal
Films of Alloys of The Fe-Ni-Co System, by
L. V. Kirenskii & S. G. Rusova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 6,
Oct 1967, pp 1282-1284.
Am Inst Phys
Vol 12, No 10, Apr 1968

May 1968

356,746

Variation of Area of Contact of Solids on Coming
into Extremely Close Proximity, by N. M. Mikhin
& I. V. Kragel'skii.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 6,
Oct 1967, pp 1285-1287.

Am Inst Phys
Vol 12, No 10, Apr 1968

May 1968

356,747

On the Electrical Charging of Cloud Droplets and
Fog Droplets by Diffusion, by N. S. Siskin.
RUSSIAN, per, Dok An SSSR, Vol 176, 1967,
pp 1288-1291.
NLL Ref: 5828.4P (M.7489)

Sci/Atmos
May 69

380,276

Catalytic Properties of Group IV Metal Oxides
and the Bond Energy of Oxygen in the Surface
Layer, by G. K. Boreskov & V. A. Sazonov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 6,
1967, pp 1331-1334.
CB

June 68

359,398

Thermodynamic Properties of Thallium Monoselenide,
by V. P. Vasil'ev & A. V. Nikol'skaya.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 6,
1967, pp 1335-1338.

C5

June 68

359, 399

Heat of Hydrolysis of the Pyrophosphinate Bond,
by G. M. Kosolapoff & Kh. G. Kerksei.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 6,
1967, pp 1339-1340.

CB

June 68

359,400

Anomalies in the Rheological Behavior of Oligomers,
by Yu. S. Lipatov & Yu. N. Panov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 6,
1967, pp 1341-1343.
CB

June 68

359,401

Analytic Solution of the Simplest Nonstationary
Problem of Nonadiabatic Heat Blast, by
A. G. Merzhanov & Yu. M. Grigor'ev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 6,
1967, pp 1344-1346.

CB

June 68

359,402

Polymerization of Ethylene with Catalyst Systems
Based on Pyridine Complexes of High-Valent
Vanadium Compounds, by A. D. Pomogailo &
P. E. Matkovskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 6,
1967, pp 1347-1350.
CB

June 68

359,403

Interpretation of Mass Spectra in High Temperature
Thermodynamic Studies, by L. N. Sidorov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 6,
1967, pp 1351-1354.

CB

June 68

359,404

Kinetics of the Acid-Catalyzed Decomposition of
Cumyl Hydroperoxide in Benzene, by V. A. Shushunov
& V. P. Naslennikov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 6,
1967, pp 1355-1358.

CB

June 68

359,405

Determination of the Strength of Congress
during Combined Destruction by Compression and
Tension, by A. I. Markov and N. V. Mikhailev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 6,
Oct 1967, pp 1359-1362.

CE

Aug 68

362,064

Infrared Spectroscopic Study of the Antioxidant
Activity of Inhibitors of the Thermal Oxidation
of Sodium-Butadiene Rubber, by T. N. Pliyev
and V. N. Poletova
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 6,
Oct 1967, pp 1363-1366.

CB

Aug 63

362, 65

Quantitative Analysis of the Distribution of
Proteins Labeled with H^3 -Lysine in Chromosomes
at Different Stages of the Kinetochore Cycle, by
L. Ia. Levina & I. N. Shapiro.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 6,
Oct 1967, pp 1411-1414.
CB

Jul 68

360,330

Diurnal Change in Luminescence of Mouse Cornea
Epithelium, by I. I. Orlova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 6,
Oct 1967, pp 1415-1416.

CB

Jul 68

360,356

Yeast Mutant Supersensitive to Ultraviolet Light,
by I. A. Zakharov & T. N. Kozhina.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 6,
Oct 1967, pp 1417-1418.

Cz

Jul 68

360,347

Inhibition of Transformation of *Bacillus subtilis*
by Homologous and Heterologous DNA, by

A. P. Pekhov & L. G. Stolyarova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 6,
Oct 1967, pp 1419-1421.

CB

Jul 86

360,346

Rate of Spontaneous Mutation in *Bacillus subtilis*
Strain with Disturbed Recombination Ability, by
A. A. Prozorov & B. I. Barabanshchikov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 6,
Oct 1977, pp 1422-1424.

CB

Jul 68

360,349

Ecology of the Infusoria in the Mesopsammon of
the Western Shores of the Caspian Sea, by
F. G. Agamaliev.
RUSSIAN, per, Dok Akad SSSR, Vol 176, No 6,
Oct 1967, pp 1425-1427.
CD

Jul 68

360,332

Consumption of Food as a Function of body Weight
in Crustaceans, by L. N. Sushchenya &

... N. Khreleva.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 6,
Oct 1967, pp 1428-1431.

CB

Jul 68

360,333

Oxidation of Antimonite by a New Culture of
Thione Bacteria, by N. N. Lyalikova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 6,
Oct 1967, pp 1432-1434.

CE

Jul 68

360,363

Effect of Certain Physicochemical Factors on the
Biosynthesis of Vitamin α_{12} and Porphyrins in
Suspensions of Resting *Propionibacterium shermanii*,
by V. Ya. Bykhovskii, N. I. Zaitseva.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 174, No 6,
Oct 1967, pp 1435-1436.

C1

Jul 68

361,069

Fractionation of Protochlorophyllide-Containing
Particles of Chloroplasts of Green Barley Leaves,
by A. A. Shlyk, G. E. Savchenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, no 6,
Oct 1967, pp 1437-1440.

CB

Jul 6:

361,070

Formation of Swimming Limbs in the Genus Calanus
(Copepoda) and Latitudinal Zonality, by

K. A. Brodskii.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 6,
Oct 1967, pp 1441-1444.

C:

Jul 68

360,382

Tissue Respiration in Various Parts of the Portal
Circulation of the Carmalian Pituitary, by
I. G. Akmaev & N. G. Khovanskaya.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 176, No 6,
Oct 1967, pp 1445-1447.
CB

Jul 63

360,377

Incorporation of P³²-Orthophosphate into Acid-Soluble Rat and Guinea Pig Liver Nucleotides in Vivo, by V. I. Zhivkov.

RUSSIAN, per, Dok Akad SSSR, Vol 176, No 6,
Oct 1967, pp 1448-1450.

CB

Jul 68

360,378

Interaction between Tributyrin, Dipeptide, and
Sucrose During Hydrolysis by the Intestinal
Mucosa, by N. M. Timofeeva & N. N. Iezuitova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, no 6,
Oct 1967, pp 1451-1454.

CC

Jul 68

360,379

Example of a Harmonic Function Bounded Outside
of a Solid of Revolution and Increasing Inside,
by I. S. Arson, M. A. Pak.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177,
No 1, 1967, pp 11-13.
Am Math Soc
Vol 8, No 6, 1967

Nov 68

354,335

Algorithmic Problems for Certain Classes of
Quasigroups, by A. A. Gvaramija, M. M. Gluhov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177,
No 1, 1967, pp 14-16.
Am Math Soc
Vol 8, No 6, 1967

Nov 68

354,336

Representations of the Groups of Quaternions
Over a Disconnected Locally Compact Continuous
Field, by I. M. Gel'fand, M. I. Graev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177,
No 1, 1967, pp 17-20.
Am Math Soc
Vol 8, No 6, 1967

Nov 68

354,337

Successive Approximations for Finding Saddle
Points, by V. F. Dem'janov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177,
No 1, 1967, pp 21-24.
Am Math Soc
Vol 8, No 6, 1967

Nov 68

354,336

Fundamental Systems of Laplace Operator
Functions in an Arbitrary Domain and an
Asymptotic Estimate of the Fundamental
Numbers, by V. A. Il'in.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177
No 1, 1967, pp 25-28.
Am Math Soc
Vol 8, No 6, 1967

Nov 68

354,339

Certain Relations Among the Properties of
Constructive Functions and Operators from
Quasinumbers into Quasinumbers, by B. A. Kusner.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177,
No 1, 1967, pp 29-32.
Am Math Soc
Vol 8, No 6, 1967

Nov 68

354,340

Some Theorems on the Ind Dimension, by
I. K. Lifanov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177,
No 1, 1967, pp 33-36.
Am Math Soc
Vol 8, No 6, 1967

Nov 68

354,341

Local Theory of Relaxation for Nonlinear
Equations, by G. D. Maistrovskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177,
No 1, 1967, pp 37-39.
Am Math Soc
Vol 8, No 6, 1967

Nov 68

354, 342

Inversion Formulas for the Fundamental Integral
Representation of p-Analytic Functions of
 $z = x + iy$ with Characteristic $p = x^k$, by
G. N. Polozii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177,
No 1, 1967, pp 40-43.
Am Math Soc
Vol 8, No 6, 1967

Nov 68

354,343

A General Singular Equation on an Open Curve
and the Generalized Abel Equation, by
S. G. Samko.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177,
No 1, 1967, pp 44-47.
Am Math Soc
Vol 8, No 6, 1967

Nov 68

354,344